



BAQ-0873-1

32.0408  
*file original*

Norman H. Bangerter  
Governor

Suzanne Dandoy, M.D., M.P.H.  
Executive Director

April 28, 1987

Mr. Rodney Clark  
Intermountain Power Project  
R.F.D. #1, Box 824  
Delta, Utah 84624

*cc: RWH - Issue check for \$370.00 - letter  
      service was installed  
      CEF - Check permit to make sure  
            it's OK*

*SGC  
GTR  
MFP*

Dear Mr. Clark:

Re: Approval Order for Sandblasting Facility With Baghouse Control  
Millard County, CDS A1

The above-referenced project has been evaluated and found to be consistent with the requirements of the Utah Air Conservation Regulations (UACR) and the Utah Air Conservation Act. A 30-day public comment period was held and all comments received were evaluated. The conditions of this approval order reflect any changes to the proposed conditions which resulted from the evaluation of the comments received. This air quality approval order authorizes the project with the following conditions:

1. The Intermountain Generating Station shall install and operate the proposed sandblasting facility according to the information submitted in the notice of intent dated November 17, 1986. The sandblasting equipment shall be enclosed in a building and the emissions shall be controlled by a baghouse with the following parameters:

- A. Manufacturer - Mikropul, Inc.
- B. Model No. 340S-10-20, TR "C" style.
- C. 24,000 ACFM.
- D. 16 ounce polyester bags.
- E. A/C ratio - 6.1:1.

2. Emissions to the atmosphere of particulate from the baghouse stack shall not exceed either 4.1 lbs/hr or 0.02 gr/dscf as determined by 40 CFR 60, Appendix A, Method 5.

The emission rate in lbs/hr shall be determined by multiplying the average stack gas dry volumetric flow rate as determined by 40 CFR 60, Appendix A, Method 2, by the concentration of the air contaminant as determined by the appropriate method above and multiplying by 1/7000 lbs/gr.

**R.J. CLARK**

**APR 30 1987**

**S.P.M.**

Kenneth L. Alkema, Director • Division of Environmental Health

288 North 1460 West • P.O. Box 16690 • Salt Lake City, Utah 84116-0690 • (801) 538-6121

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Rodney Clark  
Page 2

Testing to determine compliance shall be performed if directed by the Executive Secretary. The exhaust stack need not be designed to accommodate testing. However, if the Executive Secretary determines a stack test is necessary, whatever modifications needed to meet 40 CFR 60, Appendix A, Method 1, and to provide OSHA approvable access to the test location shall be retrofitted to the emission point.

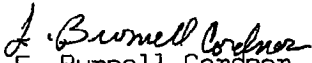
3. Visible emissions from any point or fugitive emission source associated with the installation or control facilities shall not exceed 20% opacity. Opacity observations of emissions from stationary sources shall be conducted in accordance with 40 CFR 60, Appendix A, Method 9.

4. All installations and facilities authorized by this approval order shall be adequately and properly maintained.

5. The Executive Secretary shall be notified upon start-up of the installation, as an initial compliance inspection is required.

The fee for issuing this approval order is \$370.14. The amount (see enclosure for breakdown of costs) is payable to the Utah Department of Health, sent to the Executive Secretary, Utah Air Conservation Committee, 288 North 1460 West, P.O. Box 16690, Salt Lake City, Utah 84116-0690 and is due within 30 days after receipt of this approval order. Please return payment in the enclosed self-addressed envelope.

Sincerely,

  
F. Burnell Cordner  
Executive Secretary  
Utah Air Conservation Committee

FBC/DK/sh

cc: EPA Region VIII (M. Gedgaudas)  
Central Utah Health District  
Roger A. Foisy, P.E.